Texas Commission on Environmental Quality

Limited Scope Major Permit Amendment to
Municipal Solid Waste Permit No. 2358
Blossom Prairie Landfill

Municipal Solid Waste Permit No. 2358 is hereby amended as follows:

Description of Change:

This Limited Scope Major Permit Amendment authorizes revisions to the permit's Geology Report (Attachment 4) and the Soils and Liner Quality Control Plan (Attachment 10) to include: a redesign of the groundwater underdrain system constructed beneath the landfill cells; a revision to the ballast required to stabilize the landfill liner from hydrostatic forces; and provide an evaluation method to determine the need for a groundwater underdrain system.

The details of this permit amendment are contained in the application dated February 27, 2012, and the revisions dated July 29, 2012, January 22, 2013, and November 6, 2013.

Part of Permit Amended:

Parts III Site Development Plan
- Attachment 4 – Geology Report
  - Cover Page
  - Table of Contents
  - Section 4.4 – Hydrogeologic Interpretation
  - Section 4.4.1 – Uppermost Aquifer
  - Section 4.4.2 – Contaminant Flow Path Analysis
  - Section 4.5 – Groundwater Monitoring System
  - Sheet 4E-2 – Stabilized Subsurface Water Elevations
  - Appendix 4G – Supplement to Attachment 4 – Geology Report
- Attachment 10 – Soils and Liner Quality Control Plan
  - Cover Page
  - Table of Contents
  - 2.4.2 – Control of Seepage During Construction
  - 2.5 – Excavation Below the Seasonal High Groundwater Table
  - 11.4 – Ballast Evaluation Report (BER)
  - Appendix 10C – Highest Groundwater Level Map
    - Sheet 10C.2 – Large Diameter Boring
  - Appendix 10D – Typical Dewatering Calculations
    - Pages 10D-1 through 10D-9 – Calculation sheets
    - Sheets 10D.1 through 10D.3 – Underdrain design sheets

This Limited Scope Major Permit Amendment is a part of Permit No. 2358 and should be attached thereto.

Approved, *Issued*, and *Effective* in accordance with Title 30 Texas Administrative Code Chapter 305, Section 305.62(j)(2) and Chapter 330, Section 330.337.

Issue Date: July 28, 2014

For the Commission